SB/2000015/2023-24 BR-000015/2023-24

Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For Other Works)

No. 9th RA bill 17/06/2023 17/06/2023

Division: **Electrical (Dasarahalli)** **JOB NO :014-22-000002** Sub-Division: **Electricals**

Head of Account : P0300 M & R to street lights-Replacement of burnt bulbs etc

Bill Received No. Dated Book Voucher No..... Dated...

Schedule Docket Name of Work :- Annual Maintenance of street lights package D-4 in Bagalagunte ward no 14

Bill Period:01.04.2023 to 30.04.2023(1 Month)

Name of Contractor and Full Address:- M/s. M J Ningegowda (CHOWDESHWARI ELECTRICALS)

Reference to Agreement No:- EE/Ele/DZ/TEND/AG/000012/21-22 Date:31.03.2022

Reference to Work order No:- EE/Ele/DZ/TEND/WO/000004/22--23 Date:04.04.2022

Reference to Supplementatry Agreement No: EE/Ele/DZ/TEND/SAG/24-.22-23 Date:24.03.2023

Reference to Supplementatry Work order No:- EE/Ele/DZ/TEND/SWO/30-22--23 Date:24.03.2023

Certified that the measurements were taken by me on 02/5/2023 and recorded of Pages 6895 81 to 9582 of measurement Book No. 6896 And that the work is satisfactorily executed.

Contractor

Officer-in-charge of work
Assistant Engineer (Ele)
Bruhath Bengaluru Mahanagara Palike
Dasarahalli Zone, Bengaluru

Certified that the measurement were taken by me on 03/5/2023 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

II Memorandum of Payment

1) Total value of work done or supplies made as per account within ASST. EXECUTIVE ENGINEER (Ele) Bruhath Bangalore Mahanagara Palike Dasarahalli Zone, Bangalore percent Rs.....	upto bill	4274918.76
2) Deduct amount to be held in reserve being	Previous	3971332.04
3) " Balance	present	303587.00
4) Deduct Payment:	TWD	294515.00
a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No.....	Amount IT	2945=00
adjusted towards cash advance recovery of	CGST	2945=00
b) Payments Now made } cost store or other material supplied. recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash.	SGST	2945=00
	LWC	2945=00
	CBF	294=00
	Scrap	6072=00
	Fine	3000=00
5) Balance being unpaid value of work done held in reserve.		
6) Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.	un deduct	21146=00
7) Net amount due to or from Contractor	cheque	282441=00
8) Advance to Contractor for materials brought to site (as detailed) within. Value of adjustments items. Government materials supplied.	Total amount adjusted -	

Contractor's Signature

Received Rs..... (in words).....

by cash and by adjustment of Payment as per memorandum (in final settlement of all demands)

Witness
1.
2.
Dated

Signature of Contractor

Stamp

Paid by me by Cheque No.....Dated.....
Cash Rs.....
Dated.....

Initials of Officer making payment

Audited and admitted for Rs. 303587/-
Drawn by Cheque for Rs. 282441/-
(For use in the Office)
(In words) Two lakh Eighty two thousand four hundred forty one only
by adjustment Rs. 21146/-

Accounts Superintendent

Exe. Engineer (Ele)

B.B.M.P. Dasarahalli Division

Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

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Sl No	Description of item	Unit	Previous Measurement		Present Measurement				Total Upto Date		Remarks
			Qty.	Cost	Qty.		Rate Rs. P.	Amount	Qty	Cost	
							1Months		Upto Date paid as for X 12months		
	Name of work :- Annual Maintenance of street lights package D-4 in Bagalagunte ward no 14										
1	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches, wires, Holders, Starters, and switching ON/OFF of street lights at specified timing and Pole numbering. Preparing ward wise, street wise data bank, furnishing maintenance reports, every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below. 36/40 W fluorescent tube light street lighting system.	Each	582X11Months	99681.68	0	685/12=57.08	57.08	0.00	582X12Months	99681.68	
2	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches, wires, Holders, Starters, and switching ON/OFF of street lights at specified timing and Pole numbering. Preparing ward wise, street wise data bank, furnishing maintenance reports, every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below. 125W HPMV Park lighting system.	Each	582X11Months	78624.00	104	756/12=63.00	63.00	6552.00	582X12Months	85176.00	
3	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches, wires, Holders, Starters, and switching ON/OFF of street lights at specified timing and Pole numbering. Preparing ward wise, street wise data bank, furnishing maintenance reports, every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed belowPoles with 250W HPSV street lighting system.	Each	582X11Months	2668208.64	2642	1010/12=84.16	84.16	222350.72	582X12Months	2890559.36	
4	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches, wires, Holders, Starters, and switching ON/OFF of street lights at specified timing and Pole numbering. Preparing ward wise, street wise data bank, furnishing maintenance reports, every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below 400 watts HPSV street light /High mast lighting system.	Each	582X11Months	143093.76	128	1118/12=93.16	93.16	11924.48	582X12Months	155018.24	
5	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device, Switches, wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards and switching ON/OFF of street lights at specified timing and Pole numbering. Preparing ward wise, street wise street light data bank, furnishing maintenance reports every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 24 Watt to 40 Watt LED Park/ street lighting system.	Each	582X11Months	147833.28	168	880/12=73.33	73.33	12319.44	582X12Months	160152.72	
6	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device, Switches, wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards and switching ON/OFF of street lights at specified timing and Pole numbering. Preparing ward wise, street wise street light data bank, furnishing maintenance reports every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 40 Watt to 65 W LED street Light lighting system.	Each	582X11Months	303944.40	285	1147/12=95.58	95.58	25328.70	582X12Months	329273.10	
7	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device, Switches, wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards and switching ON/OFF of street lights at specified timing and Pole numbering. Preparing ward wise, street wise street light data bank, furnishing maintenance reports every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 90W LED street light lighting system.	Each	582X11Months	166617.00	121	1377/12=114.75	114.75	13884.75	582X12Months	180501.75	
8	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device, Switches, wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards and switching ON/OFF of street lights at specified timing and Pole numbering. Preparing ward wise, street wise street light data bank, furnishing maintenance reports every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for110/120 watt LED street light lighting system.	Each	0	0.00	0	0	0.00	0.00	0	0.00	
9	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB, surge protective device, Switches, wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards and switching ON/OFF of street lights at specified timing and Pole numbering. Preparing ward wise, street wise street light data bank, furnishing maintenance reports every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 150/180 watt LED street light /high mast lighting system.	Each	0	0.00	0	0	0.00	0.00	0	0.00	

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10	Supply and Installation / Fixing / Provision of Outdoor type Thermoplastic Modular Panel enclosure with transparent Polycarbonate Lid, shock proof, IP65 (Weather Proof), rust proof, dust proof, water proof, corrosion proof having internally Embedded gasket on both lid and flap suitable to fix Single Phase / Three Phase Energy Meter in suitable base plate and having a provision for Fuse / MCB cutout with suitable transparent hinged flap opening for operating MCB along with complete tamper proof SEALING facility 300mmx450mmx214mm	Each	10	51270.00	0	0	5127.00	0.00	10	51270.00	
11	Supply and fixing of 4pole power contactor with NO/NC contacts on existing wood/panel board using necessary bolts, nuts, washers and wiring etc., complete with AC-3 Rating and as per IS-13947 100 to 125Amps	Each	22	158400.00	0	0	7200.00	0.00	22	158400.00	
12	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898.50-63 Amps SP	Each	23	16629.00	0	0	723.00	0.00	23	16629.00	
13	Supplying and fixing Microprocessor Based Astronomical timer Switch with using necessary bolts, nuts and washers.	Each	24	96720.00	0	0	4030.00	0.00	24	96720.00	
14	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-694 confirming to latest amendments 6 sqmm	Mtr	10	700.00	0	0	70.00	0.00	10	700.00	
15	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes 6 sqmm	Each	100	700.00	0	0	7.00	0.00	100	700.00	
	Sub Total			3932401.76				292360.09		4189678.64	
	Add GST 18%			38930.28	-12%	35083.21		257276.88	ADD 6%	85240.12	
	Total			3971332.04	18%	46309.84		303586.72		4274918.76	
	Fine imposed for non burning of street lights For the period of 01.04.2023 to 30.04.2023 and GPS time violation Penalty for the present bill			31100.00				3000.00		34100.00	
	As per street light agreement clause 2 % will be deducted in monthly maintenance bill against the released scrap material			72159.66				6071.73		78231.39	
	GRAND TOTAL			3868072.38				294514.98		4162537.37	

Certificate

1 The above said monthly maintenance work has been carriedout satisfactorily

Assistant Engineer (Ele)
Bruhath Bengaluru Mahanagara Palike
Dasarahalli Zone, Bengaluru

ASST. EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

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